PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Jian Yan	08/15/2011

RECEIVING PARTY DATA

Name:	The Trustees of the University of Pennsylvania
Street Address:	3160 Chestnut Street
Internal Address:	Suite 200
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19104-6283

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12269824

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	133172.01801	
NAME OF SUBMITTER:	Catherine Hill	

Total Attachments: 4 source=JYan-Asg#page1.tif source=JYan-Asg#page2.tif source=JYan-Asg#page3.tif source=JYan-Asg#page4.tif

REEL: 026801 FRAME: 0778

PATENT

DOCKET NO. 133172.01801

PATENT APPLICATION Joint Inventors

ASSIGNMENT

WHEREAS, we, David B. Weiner, of Merion, Pennsylvania; Jian Yan of Havertown, Pennsylvania and Dominick Laddy of Germantown, Maryland; hereinafter referred to as the assignors, have invented a certain invention entitled "NOVEL VACCINES AGAINST MULTIPLE SUBTYPES OF INFLUENZA VIRUS," along with Ruxandra Draghia-Akli, of Brussels, Belgium, for which we have made an application for Letters Patent of the United States, said application having been assigned Application No. 12/269,824; and

WHEREAS, The Trustees of the University of Pennsylvania, hereinafter referred to as the assignee, of 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104-6283, a corporation of Pennsylvania, is desirous of acquiring our entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, we, the said assignors, have sold, assigned, transferred and set over, effective as of November 12, 2008, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

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PATENT APPLICATION Joint Inventors

AND we hereby covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of our entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

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PATENT APPLICATION Joint Inventors

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Dated:			
		David B. Weiner	
State of Pennsylvania)		
) ss.		
County of Philadelphia)		
•	•		
On this undersigned, a Notary Publ	day of	•	, before me, the
undersigned, a Notary Publ	ic for the state, p	ersonally appeared Davi	d B. Weiner, personally
known to me/proved to m	e on the basis of	of satisfactory evidence	to be the person who
subscribed the foregoing As	signment and acl	cnowledged to me that h	e/she executed the same
in his/her authorized capaci	ty, and that by hi	s/her signature on the As	ssignment the person, or
the entity on behalf of which	the person acted	, executed the Assignme	ent.
		•	
	WITNE	SS my hand and official	seal.
	Signatur	e of Notary	
, ,		Then	~
Dated: 8/15/2011		lian Van	
	;	Jian Tan	
State of Pennsylvania	,		
State of Pennsylvania County of Philadelphia) 00		
County of Philadelphia) ss. Y)		
On this	day of A	Gut 2011	hafora ma tha
undersigned, a Notary Public	for the state ner	sonally appeared lian V	, octore me, me an personally known to
me/proved to me on the bas	sis of satisfactory	evidence to be the ners	an, personally known to
foregoing Assignment and	acknowledged to	me that he/she execut	ed the same in his/her
authorized capacity, and that	by his/her signa	ture on the Assignment	the person or the entity
on behalf of which the person	n acted, executed	the Assignment.	and personny or and onerty
-	•	Ü	
	WITNE	SS my hand and official:	seal.

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL RAMI KIM-KO-NOTARY PUBLIC Whitpain Twp., Montgomery County MY COMMISSION EXPIRES DEC. 05, 2011

Signature of Notary

DOCKET NO. 133172.01801

PATENT APPLICATION Joint Inventors

Dated:	,		
		Dominick Laddy	
State of Maryland)) ss.		
County of	ý		
On this	day of	,,	, before me, the
undersigned, a Notary Pr	ublic for the state, pe	ersonally appeared Don	minick Laddy, personally
known to me/proved to subscribed the foregoing	me on the basis of Assignment and ack acity, and that by his	of satisfactory evidence inowledged to me that sher signature on the A	te to be the person who he/she executed the same Assignment the person, or
·	•	SS my hand and officia	
	Signatur	e of Notary	

PATENT REEL: 026801 FRAME: 0782